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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/851,566	05/08/2001	Charles A. Miller	P147-US	3229
27520	7590	01/21/2005	EXAMINER	
FORMFACTOR, INC. LEGAL DEPARTMENT 2140 RESEARCH DRIVE LIVERMORE, CA 94550			LEE, BENNY T	
			ART UNIT	PAPER NUMBER
			2817	

DATE MAILED: 01/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT PAPER NUMBER

DATE MAILED:

This is a communication from the examiner in charge of this application.

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Supplemental
NOTICE OF ALLOWABILITY

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

This communication is responsive to the amendment filed 19 August 2004.
 The allowed claim(s) is/are 2-4, 11-25, 43, 60, 61, 6; 7, 10, 45, 47, 46, 39, 48, 58, 62, 59.
 The drawings filed on 8 May 2004 + 26 Aug 2003 are acceptable as formal drawings. 34, 56, 58.
 Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

All Some* None of the:
 Certified copies of the priority documents have been received.
 Certified copies of the priority documents have been received in Application No. _____.
 Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION. This three-month period for complying with the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).

Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
 Applicant MUST submit NEW FORMAL DRAWINGS
 because the originally filed drawings were declared by applicant to be informal.
 including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. _____.
 including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.
 including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings.

Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any reply to this notice should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

Notice of References Cited, PTO-892
 Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
 Notice of Draftsperson's Patent Drawing Review, PTO-948
 Notice of Informal Patent Application, PTO-152
 Interview Summary, PTO-413
 Examiner's Amendment/Comment
 Examiner's Comment Regarding Requirement for the Deposit of Biological Material
 Examiner's Statement of Reasons for Allowance

Benny Lee
BENNY T. LEE
PRIMARY EXAMINER
ART UNIT 2817